

101520607

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L106	140	(reverse and (leakage and current)) and (flow or flowing ) and (Schottky and (barrier and diode)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/22 14:48
L107	0	"363"/\$.ccls. and 106	USPAT	OR	ON	2006/09/22 14:49
L108	0	"323"/\$.ccls. and 106	USPAT	OR	ON	2006/09/22 14:49
L109	3	"307"/\$.ccls. and 106	USPAT	OR	ON	2006/09/22 14:51
L110	3	"361"/\$.ccls. and 106	USPAT	OR	ON	2006/09/22 14:50
L111	7	1 and 106	USPAT	OR	ON	2006/09/22 14:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	107879	((power and supply) and converter)	USPAT	OR	ON	2006/09/22 08:08
L2	5063	((power and supply) and (converter and (ac-dc or dc-dc)))	USPAT	OR	ON	2006/09/22 08:10
L3	283197	(temperature and (detect or detecting or detection))	USPAT	OR	ON	2006/09/22 08:12
L4	1172	((power and supply) and (converter and (ac-dc or dc-dc))) and (temperature and (detect or detecting or detection))	USPAT	OR	ON	2006/09/22 08:10
L5	941	(Schottky and (barrier and diode)) and (temperature and (detect or detecting or detection))	USPAT	OR	ON	2006/09/22 09:23
L6	30940	(temperature and (measure or measuring or measured)) and (reverse and (voltage and applied))	USPAT	OR	ON	2006/09/22 08:16
L7	0	(reverse and (leakage and current)) same (flow or flowing ) same (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 08:51
L8	0	(reverse and (leakage and current)) and (flow or flowing ) and (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 08:19
L9	717	(reverse and (leakage and current)) and (flow or flowing ) and (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 08:20
L10	35	(reverse and (leakage and current)) same (flow or flowing ) same (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 08:20
L11	4	("4982243"   "5041881"   "5100835"   "5374862").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:29
L12	4	("4982243"   "5041881"   "5100835"   "5374862").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:30
L13	1	("5898210").URPN.	USPAT	OR	ON	2006/09/22 08:30
L14	7	("3781632"   "4733159"   "5510972"   "5604653"   "5604655"   "5608616"   "Re29245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:36
L15	4	("5780996").URPN.	USPAT	OR	ON	2006/09/22 08:37
L16	7	("3781632"   "4733159"   "5510972"   "5604653"   "5604655"   "5608616"   "Re29245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:38
L17	7	("3781632"   "4733159"   "5510972"   "5604653"   "5604655"   "5608616"   "Re29245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:38

## EAST Search History

L18	12	("3883701"   "4473757"   "4535203"   "4590547"   "4618922"   "4716514"   "4777580"   "4819147"   "4866585"   "4922404"   "5055994"   "5103389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:41
L19	13	("5510972").URPN.	USPAT	OR	ON	2006/09/22 08:42
L20	36	("2492970"   "2953908"   "3145305"   "3174297"   "3527289"   "3922874"   "4112703"   "4193111"   "4373350"   "4586122"   "4626697"   "4663941"   "4843831"   "4843833"   "4951473"   "4967568"   "4975592"   "4982318"   "4993233"   "5008829"   "5161383"   "5231844"   "5237830"   "5307256"   "5341284"   "5402059"   "5479785"   "5510972"   "5606232"   "5621631"   "5646514").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 08:46
L21	911	(reverse and (leakage and current)) and (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 09:03
L22	254	3 and 21	USPAT	OR	ON	2006/09/22 08:54
L23	0	22 and (light-emittint and (element or diode))	USPAT	OR	ON	2006/09/22 08:56
L24	29	22 and (light-emitting and (element or diode))	USPAT	OR	ON	2006/09/22 08:58
L25	0	22 and (light-emitting and (element or diode)) and (predetermin and reference)	USPAT	OR	ON	2006/09/22 08:59
L26	13	22 and (light-emitting and (element or diode)) and (predetermin\$ and reference)	USPAT	OR	ON	2006/09/22 08:59
L27	13	22 and (light-emitting and (element or diode)) and ((equal or exceed or (more adj than) or high or higher) and (predetermin\$ and reference))	USPAT	OR	ON	2006/09/22 09:01
L28	6	22 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:16
L29	4	22 and "323"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:03
L30	6	22 and "327"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:03
L31	2	22 and "307"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:04
L32	4	22 and "361"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:04
L33	2868	"323"/\$.ccls. and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 09:16
L34	0	33 and transformer and (light and (emmiting and didode))	USPAT	OR	ON	2006/09/22 09:21

## EAST Search History

L35	0	33 and transformer and (light and (emmiting and diode))	USPAT	OR	ON	2006/09/22 09:17
L36	152	33 and transformer and (light and (emitting and diode))	USPAT	OR	ON	2006/09/22 09:18
L37	0	33 and transformer and (light and (emitting and diode)) and (schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 09:19
L38	0	33 and transformer and (light and (emitting and diode)) and (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 09:19
L39	0	33 and transformer and (light and (emitting and diode)) and (Schottky and (barrier adj diode))	USPAT	OR	ON	2006/09/22 09:20
L40	0	5 and 36	USPAT	OR	ON	2006/09/22 09:20
L41	0	"363"/\$.ccls. and (transformer and (light and (emmiting and didode)))	USPAT	OR	ON	2006/09/22 09:22
L42	0	"323"/\$.ccls. and (transformer and (light and (emmiting and didode)))	USPAT	OR	ON	2006/09/22 09:22
L43	0	"363"/\$.ccls. and (transformer and (light and (emmiting and diode)))	USPAT	OR	ON	2006/09/22 09:22
L44	630	"363"/\$.ccls. and (transformer and (light and (emitting and diode)))	USPAT	OR	ON	2006/09/22 09:22
L45	400	"323"/\$.ccls. and (transformer and (light and (emitting and diode)))	USPAT	OR	ON	2006/09/22 09:23
L46	0	5 and 44	USPAT	OR	ON	2006/09/22 09:23
L47	0	5 and 45	USPAT	OR	ON	2006/09/22 09:23
L48	5006	(Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 09:28
L49	1	44 and 48	USPAT	OR	ON	2006/09/22 09:24
L50	4	45 and 48	USPAT	OR	ON	2006/09/22 09:25
L51	70	"363"/\$.ccls. and (Schottky and (barrier and diode))	USPAT	OR	ON	2006/09/22 10:07
L52	9	("5303138"   "5625548"   "5631810"   "5786687"   "5920475"   "6288919"   "6292380"   "6307757"   "RE36098").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:38
L53	3	("6771059").URPN.	USPAT	OR	ON	2006/09/22 09:41
L54	4	("3582758"   "4291266"   "4519024"   "4922404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 09:53
L55	3	("6430071").URPN.	USPAT	OR	ON	2006/09/22 09:53
L56	3	("4415959"   "4831507"   "5235502").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:04
L57	41	kyono.in.	USPAT	OR	ON	2006/09/22 10:09

## EAST Search History

L58	4374	yoichi.in.	USPAT	OR	ON	2006/09/22 10:11
L59	5	58 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:13
L60	9	58 and "323"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:14
L61	1	58 and Kyono	USPAT	OR	ON	2006/09/22 10:15
L62	3	hayazaki.in.	USPAT	OR	ON	2006/09/22 10:16
L63	129	kiyonobu.in.	USPAT	OR	ON	2006/09/22 10:16
L64	1	63 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:17
L65	2	63 and "323"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:19
L66	2	63 and "307"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:20
L67	0	63 and "361"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:21
L68	0	sanefumi.in.	USPAT	OR	ON	2006/09/22 10:21
L69	248	kariya.in.	USPAT	OR	ON	2006/09/22 10:22
L70	2	69 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:23
L71	2	69 and "323"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:23
L72	1	69 and "307"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:26
L73	1441	ogata.in.	USPAT	OR	ON	2006/09/22 10:27
L74	7	73 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 10:27
L75	0	("6489757").URPN.	USPAT	OR	ON	2006/09/22 10:32
L76	6	("4962292"   "5559422"   "5995382"   "5995384"   "6137696"   "6188584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:32
L77	2	("4688159"   "5812383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:34
L78	2	("4688159"   "5812383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:35
L79	19	("5995384").URPN.	USPAT	OR	ON	2006/09/22 10:35
L80	8	("4740879"   "5313381"   "5995384"   "6208538"   "6307356"   "6822884"   "6856519"   "6879501").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:47
L81	1	("20060056205").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/22 10:44
L82	339	majid.in.	USPAT	OR	ON	2006/09/22 10:48
L83	14	82 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 11:02
L84	3	("5757627"   "5812383"   "5852550").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 10:53
L85	4	83 and "323"/\$.ccls.	USPAT	OR	ON	2006/09/22 12:49
L86	7	("6154375").URPN.	USPAT	OR	ON	2006/09/22 11:04

## EAST Search History

L87	8	("4683529"   "4989058"   "5253156"   "5301095"   "5371667"   "5406192"   "5436824"   "5469046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:30
L88	7	("4340931"   "4412277"   "4523266"   "4525774"   "4706180"   "4809310"   "4956760").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 12:39
L89	258	balakrishnan.in.	USPAT	OR	ON	2006/09/22 12:39
L90	46	89 and "363"/\$.ccls.	USPAT	OR	ON	2006/09/22 12:40
L91	2	89 and (overvoltage and protect)	USPAT	OR	ON	2006/09/22 12:43
L92	7	89 and (reverse and leakage and current)	USPAT	OR	ON	2006/09/22 12:45
L93	0	89 and (reverse and leakage and current) and (schottky adj diode)	USPAT	OR	ON	2006/09/22 12:46
L94	352	"323"/\$.ccls. and (Schottky adj diode)	USPAT	OR	ON	2006/09/22 13:29
L95	58	94 and (reverse and leakage)	USPAT	OR	ON	2006/09/22 12:54
L96	2	94 and ((reverse adj leakage) and current)	USPAT	OR	ON	2006/09/22 12:53
L97	58	94 and ((reverse and leakage) and current)	USPAT	OR	ON	2006/09/22 12:55
L98	3	94 and ((reverse and leakage) and current) and (overvoltage and protect\$)	USPAT	OR	ON	2006/09/22 12:55
L99	8	("4441146"   "4618919"   "4959764"   "5126931"   "5231563"   "5434768"   "5459652"   "5638262").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:13
L100	8	("4745299"   "5146396"   "5184025"   "5289045"   "5424936"   "5465011"   "5481449"   "5515261").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 13:28
L101	339	"363"/\$.ccls. and (Schottky adj diode)	USPAT	OR	ON	2006/09/22 13:29
L102	246	101 not 94	USPAT	OR	ON	2006/09/22 13:30
L103	13	102 and ((reverse adj leakage) and current)	USPAT	OR	ON	2006/09/22 13:30
L104	4	102 and ((reverse adj leakage) and current) and detect\$	USPAT	OR	ON	2006/09/22 13:58
L105	1	102 and ((reverse adj leakage) and current) and (detect\$ and temperature)	USPAT	OR	ON	2006/09/22 13:31